AN Almanack & Prognostication For the Year of our Lord God, 1652.

BIBLIOTHECA BODLEIANA

Qui est Annus Bisextilis, seu Intercalaris, or LEAP-YEARE;

And from the Creation of the World, 5760.

Wherein is contained
Many usefull, pleasant, & necessary *Observations.*

Calculated for the famous University & Towne of Oxford, whose Longitude is 19 Degrees, 00 Minutes, and Latitude is 51 Degrees, 50 Minutes, and without sensible errour may serve any part of *Great Britaine.*

BY

WILLIAM CROOKE, Student in the *MATHEMATICKS.*

——*propositi pars fuit illa mei.*
Fælices animæ quibus hæc cognoscere primis,
Inque domos superas scandere cura fuit.

LONDON,
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Common or vulgar Notes of

The Julian or old Accompt used in England, 1652.		The Gregorian or new Accompt used beyond Sea, 1652.
19	The Golden Number.	19
9	The Cycle of the Sun.	9
29	The Epact.	19
5	The Roman Indiction.	5
D C	The Dominicall Letter.	G
9 weeks 3 dayes.	From Christs Birth to Shrove Sunday.	Six weeks six dayes.
Aprill 18	Easter day.	March 31
May 27	Ascention day.	May 9
June 6	Whitsunday.	May 19
Novemb. 28	Advent Sunday.	Decemb. 1
23	Sundaies after Trinity.	26

Common or vulgar Notes of

The Julian or old Accompt used in England, 1653.		The Gregorian or new Accompt used beyond Sea, 1653.
1	The Golden Number.	1
10	The Cycle of the Sun.	10
11	The Epact.	19
6	The Roman Indiction.	6
B	The Dominicall Letter.	C
8 weeks one day.	From Christs Birth to Shrove Sunday.	8 weeks 4 dayes.
Aprill 10	Easter day.	Aprill 13
May 19	Ascention day.	May 22
May 29	Whitsunday.	June 1
Novemb. 27	Advent Sunday.	Novemb. 30
24	Sundayes after Trinity.	24

An Everlasting Rule to know when the foure Termes begin and end, and how many Returnes are in every Terme.

Hillary Terme beginneth the 23 day of January (if it be not Sunday, but then the next day after) and ends the 13th of February, and hath 4 Returnes.

1. Octab. Hillar. 3. Craſt. Purificat.
2. Quind. Hillar. 4. Octab. Purif.

Easter Terme beginneth 17 dayes after Easter day, and endeth 4 dayes after Aſcention day, and hath 5 Returnes.

1. Quind. Paſch. 3. Menſe Paſch.
2. Tres Paſch. 4. Quinq. Paſch.
5. Craſtino Aſcenſionis.

Trinity Terme beginneth alwayes the next day after Corpus Chriſti day, and endeth the Wedneſday forthnight after, and hath 4 Returnes.

Note that Corpus Chriſti day is alwayes the Thurſday after Trinity Sunday.

1. Craſt. Trinitat. 3. Quind. Trinitat.
2. Octab. Trinitat. 4. Tres Trinitat.

Michaelmas Terme beginneth the 23 day of October (if it be not Sunday) and endeth the 28 or 29th of November, and hath 6 Returnes.

1. Tres Michael. 4. Craſt. Martin.
2. Menſe Michael. 5. Octab. Martin.
3. Craſt. Anima. 6. Quind. Martin.

The Act of Batchellors in Oxford and Cambridge, is the firſt day of Lent.

The Act of Maſters is in Oxford, July the 8 th, but in Cambridge July the 3.

The Dominion of the Moon in Mans Body,

passing through the twelve Zodiacall Constellations.

Both over Head and Face bold Aries raignes,
The Neck and Throat the furious Bull obtaines:
The Armes and Shoulders guided are by 'th Twins;
Breast, Stomack, Ribs, the crawling Crabfish wins.
Alas! the Heart, the Lyon claimes I tell yee,
And the neat Virgin Oxe layes claime to 'th Belly:
The Reines and Loynes the even Ballance guides,
And in the Secrets Scorpio recides.
When the Scorpio stings, let Maids beware the dart,
Least the Shooter hit when both the Thighs are's part:
The Knees hath Capricorne to rule and sway,
And cold Aquarius both the Legs obay:
The Feet and Toes the slipp'ry Fish command;
Fish under foot, pray how can Maidens stand?

♈ Aries, Head and face.

♉ Taurus, Neck and throat.

♋ Cancer, Breast, stomack, and ribs.

♍ Virgo, Bowels and Belly.

♏ Scorpio, Secret members

♑ Capricorn, The knees.

♊ Gemini, Armes and shoulders.

♌ Leo, Heart and back.

♎ Libra, Reines and Loynes.

♐ Sagittarius, The Thighes

♒ Aquarius, The Legges.

♓ Pisces, The feet.

First quarter 7 day, 50 min. past 6 at night.
Full Moon 15 day, 15 min, past 1 after noon.
Last quarter 27 day, 30 min. past 5 at night.
New Moon 30 day, 50 min. past 2 after noon.

1	a		♍ 25	✶ ♅ ♂. ☌ ☿ ☽		Wind and
2	b		♒ 10	☌ ☿ ☽		Clouds.
3	c		25	✶ ♅ ☽. ☌ ♂ ☽		Temperate
4			♓ 10	Dec. ♂ ☉		weather:
5	e	Simeon.	24	△ ♄ ☽. □ ♅ ☽		Snow-like,
6	f		♈ 8	☍ ☉ ♄. ✶ ☿ ☽		and cloudy
7	g	Iulianus.	22	□ ♄ ☽. △ ♅ ☽		weather.
8	a	Erhardus.	♉ 6	✶ ☌ ☽. □ ☿ ☽		Dry winds
9	b		19	SS. ♅ ☉. ✶ ♄ ☽		clearing the
11	c		♊ 2	□ ☌ ☽. ☌ ☿ ☿		Aire.
10		1 sun. aft. Epi.	14	△ ♀ ☽. △ ☿ ☽		Clouds if not
12	e		27	☍ ♅ ☽. oct. ♅ ☿		raine these
13	f	Hillarius.	♋ 9	△ ☌ ☽		dayes.
14	g	Felix.	21	☌ ♄ ☽		
15	a		♌ 3	Sq. ♄ ☌		Temperate
16	b	Marcellus.	15	☍ ♀ ☽		and good for
17	c	Antonius.	27	△ ♅ ☽. ☌ ☿ ☽		the time of
18		2 sun. aft. Epi.	♍ 9	☍ ☌ ☽		the yeare.
19	e		21	✶ ♄ ☽. ☍ ♄ ☿		Cloudy
20	f	Fab. Sebast.	♎ 3	□ ♅ ☽		Temperate
21	g	Agnes.	15	Bq. ♄ ☿. □ ♄ ☽		moisture.
22	a	Vincent.	27	✶ ♅ ☽. △ ♀ ☽		♌ ♅ ☌. ☿ in
23	b		♏ 9	△ ☌ ☽. Bq. ♅ ♀		long. dist. à ☉
24	c	Timotheus.	22	△ ♄ ☽		Snow-like
25		3 sun. aft. Epi.	♐ 5	□ ♅ ☿. ✶ ☿ ☽		and cloudy.
26	e	Polycarpus.	19	□ ☌ ☽. ✶ ♅ ♀		Remisse cold.
27	f	Quind. Hilla.	♑ 3	☌ ♅ ☽. ☌ ☿ ☿		Windy.
28	g		18	☍ ♄ ☽. ✶ ☌ ☽		Fair weather
29	a		♒ 3			these dayes.
30	b		18	Sq. ♄ ♀ SS. ☌ ☉		
31	c	Saturnus.	♓ 3	☌ ♀ ☽. ☌ ♀ ☽		Cloudy.

February hath xxix. dayes.

First quarter 6 day, 48 min. past 7 in the morne.
Full Moon 14 day, 20 min. past 9 in the morne.
Last quarter 22 day, 24 min past 8 in the morne.
New Moon the 28 day, 6 min aft. midnight.

1	D	4 sun. aft. Ep.	♓	18	✶ ♃ ☿. ☌ ♂ ☽	Temperate
2	e	Pur. of Mar.	♈	3	□ ♃ ☽	weather.
3	f	Crastin pur.		18	△ ♄ ♂. □ ♄ ☽	
4	g		♉	2	△ ♃ ☽. ✶ ☿ ☽	Wind and
5	a	Agatha.		15	✶ ♄ ☽. ✶ ♀ ☽	clouds.
6	b	Dorothea.		28	✶ ♂ ☽. □ ☿ ☽	Remiss cold.
7	c		♊	11	Bq. ♄ ☉. ☌ ☉ ☿	☿ orientall.
8	D	5 sun. aft Epi.		24	□ ♂ ☽. △ ☿ ☽	Clouds and
9	e	☉ enters ♓	♋	6	☍ ♃ ☽	wind raising
10	f	Scholastica.		18	☌ ♄ ☽. △ ♀ ☽	raine.
11	g		♌	1	△ ♄ ♀. ss ♀ ☿	Good weather
12	a			12	vc. ♄ ☿.	these dayes.
13	b	Terme ends.		24	☍ ☿ ☽. oct. ♃ ☿	
14	c	Valentine.	♍	6	△ ♃ ☽. doc. ♀ ☿	Temperate
15	D	Septuages.		18	✶ ♃ ☉. ✶ ♄ ☽	aire.
16	e	Juliana.	♎	1	☍ ♂ ☽	Seasonable
17	f			12	Id. ♄ ♂. oct ♂ ☿	weather.
18	g	Concordia.		24	□ ♄ ☽. △ ☿ ☽	Rainlike and
19	a		♏	6	✶ ♃ ☽	variable.
20	b	96 Martyrs.		19	△ ♄ ☽. □ ☿ ☽	☿ dir. in oct. ♀
21	c		♐	1	△ ♀ ☽. △ ♂ ☽	Some wind
22	D	Sexages.		15	□ ♃ ♂. ✶ ☿ ☽	and clouds
23	e			28	□ ♃ ♀. ☌ ♃ ☽	scattering.
24	f	Matthias.	♑	12	□ ♂ ☽. □ ♀ ☽	Temperate
25	g			26	☍ ♄ ☽. ☌ ♂ ♀	weather.
26	a	Victorini.	♒	11	✶ ♂ ☽. ✶ ♀ ☽	Variable
27	b	Oswald.		26	☌ ☿ ☽. ♄ ♀	with some
28	c	Romanus.	♓	11	✶ ♃ ☽	winds these
29	d	Sun vent. day.		26	△ ♄ ☽. ♃ ☉	dayes.

First quarter 6 day, 5 min. past 11 at night.
Full Moon 15 day, at 4 in the morne.
Last quarter 22 day, near 7 at night.
New Moon the 29 day, at 11 before noon.

1	d		♈	11	☌♂☽.☌☿☽	Temperate
2	e			26	△♄☉.□♄☽	weather these
3	f	Ashwednesday	♓	10	✶♄☽.△♅☽	dayes.
4	g	Adrianus.		24	□☿☽.Bq.♄☿☿	Elongat.
5	a		♊	7	□☿☿	mar. a ☉
6	b	Fridelinus.		20	✶♂☽.✶♀☽	Warme and
7	c	1 sun. in Lent.	♋	3	☍♅☽.△☿☽	good for the
8	d			15	☌♄☽.□♂☽	time.
9	e			27	□☿☽	
10	f		♌	9	Td. ♅☿	♄ stat in □♂
11	g			21	△♂☽	♄ div. in sq.☿
12	a	Gregorius.	♍	3	△♀☽.☌☿☽	Eclipsed to
13	b	Euphrasia.		16	△♅☽.♄☉	be seen of us.
14	c	2 sun. in Lent.		27	✶♄☽	Clouds.
15	d		♎	9	□♅☽	Good Spring
16	e	Cyriacus.		21	☌♂☽.✶♅☿	weather.
17	f	Gertrud.	♍	3	✶♅☽.☌♀☽	Winds.
18	g			16	△♄☽.△☿☽	Rain-like.
19	a	Josephus.		28		
20	b		♐	11	♏☿☽.♌♄☿	White clouds.
21	c	3 sun. in Lent.		25	△♂☽.□♅☉	Pleasant.
22	d		♑	8	☌♅☽.△♅☽	Temperate
23	e			22	☍♄☽.△♄☿	aire.
24	f		♒	6	□♂☽.♌♅☿	Variable and
25	g	Annunciation		21	□☌☽	mixt weather.
26	a	Gastulus.	♓	5	✶♅☽.✶♂☽	
27	b			21	△♄☽.✶☌☽	Moisture and
28	c	4 sun. in Lent.	♈	5	□♅☽.☌☿☽	clouds.
29	d	Eustachi.		20	□♄☽	Eclipsis &
30	e	Guido.	♉	4	△♅☽.☍♂☽	conspicua.
31	f			18	☌☿☽.✶♄☿	Cold.

Aprill hath xxx. dayes.

Last quarter 6 day, 10 min. past 4 after noon.
Full Moon 13 day, near 8 at night.
First quarter 21 day, at 8 in the morne.
New Moon 27 day, at 8 at night.

1	g	Theodore.	♊	2	△ ♄ ☉. ✶ ☿ ☽	Coole and
2	a	Mary Egyp.		16		rain-like.
3	b			29	Sq. ♅ ♀	
4	c	5 sun. in Lent.	♋	11	✶ ♂ ☽. □ ♅ ☿	Wind and
5	d			24	♂ ♄ ☽. ✶ ♀ ☽	Clouds.
6	e		♌	6	☌ ♄ ♂. □ ♂ ☽	Pleasant.
7	f	Egesippus.		18	△ ☿ ☽	Clouds scat-
8	g			29	△ ♅ ♂. □ ♀ ☽	tering.
9	a	☽ enters ♉	♍	11	□ ♄ ☿. △ ♂ ☽	Variable and
10	b			23	✶ ♄ ☽	unconstant.
11	c	Easterday.	♎	5	□ ♅ ☽. △ ♀ ☽	Temperate
12	d	Julius.		17	□ ♄ ☽	Ihre.
13	e	Justinus.	♏	1	☍ ☿ ☽. Td. ♅ ☿	Gentle Winds
14	f	Tiburtius.		12	✶ ♅ ☽. ☍ ♂ ☽	
15	g			25	△ ♄ ☽	these dayes
16	a		♐	8	☍ ☉ ☿. ☍ ♀ ☽	♅ star in vc. ♀
17	b			22	☌ ♅ ☿	Warme.
18	c	Easter day.	♑	5	☍ ☉ ☽. △ ☿ ☽	♅ ret. in △ ☿
19	d			19	☍ ♄ ☽. △ ♂ ☽	Indifferent.
20	e	Victor.	♒	3	☌ ♄ ☉	
21	f			17	□ ♂ ☽. △ ♀ ☽	Good Spring
22	g		♓	1	□ ♅ ☉	weather.
23	a	S. George.		15	✶ ♅ ☽. □ ♀ ☽	
24	b	Albertus.		29	☍ ♂ ☿. ✶ ♄ ♂	✶ ♄ ☿
25	c	Lowsunday.	♈	14	□ ♅ ☽. Sq. ♅ ☿	Mark Evan.
26	d			28	□ ♄ ☽. ✶ ☿ ☽	Mixt.
27	e	Anastatius.	♉	13	△ ♅ ☽	Warme Wea-
28	f	Vitalis.		27	☍ ☍ ☽. ☍ ☿ ☽	ther.
29	g		♊	10	Sq. ♅ ♂	
30	a	Erken Wald.		24	☍ ☿ ☽. Bq. ♅ ☿	Variable.

Last quarter 3 day, near 10 before noon.
Full Moon 13 day, 30 min. past 8 in the morne.
First quarter 20 day, at 7 in the morne.
New Moon 27 day, 20 min past 8 in the morne.

1	b	Phil. & Iac.	♋	7	☌ ♅ ☽		Coole winds.
2	c	2 sun. aft. East.		19	☌ ♄ ☽		
3	d	Quind Pasc.	♌	2	✶ ☌ ☽		
4	e	Florianus.		14	✶ ♄ ☉. ✶ ☿ ☽		Pleasant
5	f	Rogat. begins		25	□ ☌ ☽		weather.
6	g	Joh. Port. Lat.	♍	8	△ ♅ ☽. ✶ ♀ ☽		Remisse heat
7	a			19	✶ ♄ ☽. □ ♀ ☽		and good
8	b	Stanislaus.	♎	1	△ ☌ ☽. □ ♀ ☽		weather.
9	c	3 sun. aft. East.		13	□ ♅ ☽		Clouds scat=
10	d	Tres Pasch.		25	□ ♄ ☽. △ ☿ ☽		tering.
11	e	Ascens.	♍	8	✶ ♅ ☽. △ ♀ ☽		Thunder=
12	f	Pancratius.		21	☌ ♅ ♀. Sq. ♄ ☿		like.
13	g		♐	4	☌ ☌ ☽		Winds.
14	a			18	☍ ♀ ☽		
15	b	Sophia.	♍	1	☌ ♅ ☽. Bq. ♅ ☉		☿ in d'gres.
16	c	4 sun. aft. East		15	☍ ♀ ☽		max. ☉ e
17	d	Wenf. Pasc.		29	☍ ♄ ☽		Temperate.
18	e	Potentia.	♒	13	△ ☿ ☽. vc. ♅ ☌		Cole fresh
19	f	Wernherd.		28	✶ ♅ ☽. □ ☌ ☽		gales.
20	g		♓	12	△ ♄ ☽. □ ☿ ☽		
21	a			26	□ ♅ ☽. ✶ ☌ ☽		Thunder-like
22	b	Isidorus.	♈	10	□ ♄ ☽. □ ♀ ☽		Heat abated.
23	c	5 sun. aft. East.		24	△ ♅ ☽. ☌ ♄ ☿		White clouds.
24	d	Quind Pasc.	♉	8	✶ ♄ ☽. ✶ ♀ ☽		
25	e	Urbanus.		21	☌ ☌ ☽		ot.
26	f		♊	5	☌ ☌ ☉		☿ orientall.
27	g	Rogat. day ☿		19	☌ ☿ ☽		Remisse heat.
28	a	Craft Ascen.	♋	2	☍ ♅ ☽		
29	b			15	☌ ♄ ☽. ☌ ♀ ☽		Pleasant.
30	c	6 sun. aft. East.		28	✶ ☌ ☽		ot.
31	d	Rogat. ends	♌	10			

First quarter 4 day, near 4 in the morne.
Full Moon 11 day, 30 min. past 6 at night.
Last quarter 18 day, 30 min. past noon.
New Moon 25 day, near 6 after noon.

1	e		♌ 22	SS. ☿ ☿		Hot.
2	f		♍ 4	☽ △ ♃ ✶ ☿ ☽		Heat abated
3	g	Eraſmus.	15	☽ □ ♂		
4	a	Bonifacius.	27	☽ ✶ ♄ . □ ☿ ☽		Wind and
5	b		♎ 9	☽ □ ♃ . ✶ ♀ ☽		clouds, if not
6	☾	Whitſunday.	21	☽ □ ♄ . △ ♂ ☽		raine.
7	d		♏ 3	☽ △ ♃ . △ ☉ ☽		
8	e	Medardus.	16	☽ □ ♀ . SS. ♄ ☉		Cole for
9	f		29	☽ △ ♄ ☽		the time
10	g	Onuphrius.	♐ 13	☽ △ ♀ . Bq. ♃ ♀		☿ orientall,
11	a	☉ enters ♋	26	☽ ♂ ☽ . ♂ ☿ ☽		Hot and dry.
12	b		♑ 11	☽ ♂ ♃ ☽		
13	☾	Trinity Sun.	25	☽ ♂ ♄ . SS ♄ ☿		Remiſs heat.
14	d	Valerius.	♒ 9	SS ♄ ♂ . ♂ ♂ ☿		Thunder-like
15	e	Vitus.	24	☽ △ ♂ ☽ . △ ☿ ☽		
16	f	Rolandus.	♓ 8	☽ ✶ ♃ ☽		Temperate
17	g	Corpus Chr.	22	☽ △ ♄ . □ ☿ ☽		weather.
18	a	a time begins.	♈ 6	☽ □ ♃ . □ ♂ ☽		Sultery.
19	b	Gervaſius.	20	☽ ♂ ♃ ☉ . △ ♀ ☽		♃ occidentall,
20	☾	1 ſun aft. Tri.	♉ 4	☽ △ ♃ ☽ ✶ ♂ ☽		and hot
21	d	Octab. Trin.	18	✶ ♀ ☿		☿ dirin. ✶ ♀
22	e	Iban. mar.	♊ 1	✶ ♄ ☽ . □ ♀ ☽		Rain-like.
23	f		14	☽ ♂ ☿ ☽ . 20 ☽.		Variable.
24	g		21	✶ ♀ ☽ . ♂ ♂ ☽		Temperate
25	a	Iohn Bapt.	♋ 10	☽ ♂ ♃ ☽ . SS. ♄ ♀		aire.
26	b		13	☽ ♂ ♄ ☽		Tempeſt
27	☾	2 ſun. aft. Tri	♌ 6	☽ ♂ ♃ ♂		threatned.
28	d	Quind. Trin. F	18	✶ ☿ ☽ . 19 ☽.		♀ in Elongat.
29	e	Petr. & Paul.	1	☽ △ ♃ ☽ . ♂ ♀ ☽		max. a ☉
30	f	Com. of Paul.	♍ 12	✶ ♂ ☽		

First quarter 3 day, near 9 at night.
Full Moon 11 day, at 3 in the morne.
Last quarter 17 day, 3 min. past 5 after noon.
New Moon 25 day, 3 min. past 7 in the morne.

g		♍	23	✶ ♄ ☽ . □ ☿ ☽	Remisse heat.
a	Visit. Mar.	♎	5	□ ♅ ☽ . □ ♂ ☽	△ ♅ ♀
b			17	☌ ♄ ☿	☿ max. dist.
c	3 sun. aft. Tri.		29	□ ♄ ☽ . △ ☿ ☽	a ☉
d	Ties Trin.	♏	11	✶ ♅ ☽ ✶ ♀ ☽	Fresh gales.
e			24	△ ♄ ☽	
f	Terme ends.	♐	7	☍ ♅ ☿ . □ ♀ ☽	Temperate
g	Chillanus.		21		aire.
a	Cyrillus.	♑	5	♂ ♅ ☽ . ☍ ☿ ☽	Wind.
b			19	☍ ♂ ☽ . △ ♀ ☽	Clouds
c	4 sun. aft. Tri.	♒	4	☍ ♄ ☽	scattering.
d	☉ enters ♌		19		
e	Margaret.	♓	3	✶ ♅ ☽	Cole for the
f			18	△ ♂ ☽ . △ ☿ ☽	time.
g	Swithin.	♈	3	□ ♅ ☽ . ✶ ♀ ☌ ♄	♄ orientall.
a	Alexius.		17	□ ♂ ☽ . □ ☿ ☽	♂ ☍ ☿. Hot
b		♉	1	□ ♄ ☽ . △ ♅ ☽	weather.
c	5 sun. aft. Tri.		14	✶ ♂ ☽ . △ ♀ ☽	Heat abated.
d			28	✶ ♄ ☽ . ✶ ☿ ☽	
e		♊	11		Raine threat=
f	War. Mag.		24	□ ♀ ☽	ned with
g		♋	7	☍ ♅ ☽ . Bq. ♅ ☉	thunder and
a	Apollonia.		19	♂ ♄ ☿. ♂ ♂ ☽	wind.
b	Cristina.	♌	2	♂ ♄ ☽ . ♂ ☿ ☽	These dayes
c	6 sun. aft. Tri.		14	vc. ♄ ♅. James	hot weather.
d	Anna.		26	Bq. ♅ ☿. Apo.	
e	Martha.	♍	8	△ ♅ ☽	Clouds scat.
f			20	♂ ♀ ☽	☿ occidentall.
g	Beatrix.	♎	2	✶ ♄ ☽ . □ ♄ ☽	Rain=like
a			14	♂ ☉ ☿ ✶ ☿ ☽	and thunder.
b	Germanus.		25	□ ♂ ☽	

August hath xxxi. dayes.

First quarter 2 day at noon.
Full Moon 10 day, near 11 before noon.
Last quarter 16 day, 30 min past 2 in the morne.
New Moon 23 day, at 11 at night.

1	☾	7 sun.aft.Tri.	♏	1	□ ♄ ☽. ✶ ♃ ☽	Temperate
2	d		♐	20	□ ☿ ☽	weather.
3	e		♑	2	△ ♄ ☽. △ ♀ ☽	Hot and
4	f	Aristarchus.		15		thunder
5	g	Oswaldus.		29	☌ ♃ ☽. △ ♀ ☽	threatned.
6	a	Sixtus.	♍	13	vc. ♃ ♂	
7	b			27	△ ♃ ☿. ☍ ♂ ☽	Windy and
8	☾	8 sun.aft.Tri.	♒	12	☍ ♄ ☽. SS. ♄ ☿	clouds scat-
9	d			27	✶ ♃ ☽	tering.
10	e	Laurentius.	♓	12	☌ ♄ ♂. ☍ ☿ ☽	Raine and
11	f			27	□ ♃ ☽. ☍ ♀ ☽	wind, if not
12	g	Clara.	♈	12	△ ♄ ☽. △ ♂ ☽	thunder.
13	a	☉ enters ♍		27	△ ♃ ☽. □ ♂ ☽	
14	b	Eusebius.	♉	11	□ ♄ ☽. △ ☿ ☽	♀ Ret. in SS. ☉
15	☾	9 sun.aft.Tri.		25	△ ♃ ☉. △ ♀ ☽	Pleasant
16	d	Pochus.	♊	8	✶ ♄ ☽. ✶ ♂ ☽	weather.
17	e			21	□ ☿ ☽	Moisture.
18	f	Helena.	♋	4	☍ ♃ ☽. □ ♀ ☽	Wind and
19	g	Sebaldus.		16	SS. ♄ ☉	clouds.
20	a			29	✶ ♀ ☽. ✶ ☿ ☽	
21	b		♌	11	☌ ♄ ☽. ☌ ♂ ☽	Hot weather.
22	☾	10 sun.aft.Tri.		23	△ ♃ ☽	
23	d	[illegible]	♍	5	☌ ♀ ☿	Wind and
24	e	[illegible]		17	□ ♃ ☿. 17 p.	wet.
25	f	Ludovicus.		29	☌ ♀ ☽. ☌ ☿ ☽	Overcast.
26	g		♎	10	✶ ♄ ☽. ✶ ♂ ☽	Temperate
27	a			22	Td. ♃ ☉	Aire.
28	b	Augustine.	♏	4	□ ♄ ☽. ✶ ♃ ☿	Raine threat-
29	☾	11 sun.aft.Tr.		16	□ ♂ ☽. SS. ♃ ♂	ned, and great
30	d			28	✶ ♀ ☽	winds about
31	e	Paulin	♐	11	✶ ☿ ☽	this time.

First quarter 1 day, at 1 in the morne.
Full Moon 17 day, at 5 at night.
Last quarter 14 day, 40 min. past 1 after noon.
New Moon 22 day, 10 min. past 4 after noon.
First quarter 30 day, at noon.

f	Egidius.	♐	24	☐ ☿ ☽		Wood for the
g	Veronica.	♍	8	☌ ♃ ☽. ☐ ☿ ☽		time.
a			21	△ ☿ ☽		Cole Mire
b	Theodolus.	♒	6	☍ ♄ ☽		and Clouds.
c	12 sun. aft. Tr.		20	☍ ♂ ☽. ☌ ☉ ☿		☿ orientail.
d	Magnus.	♓	9	✶ ♃ ☽. SS. ♂ ☿		Temperate.
e	Regina.		20	☍ ☿ ☽. ☋ ♄ ☿		
f	Natal. Mar.	♈	6	△ ♄ ☽. ☐ ♃ ☽		
g	Gozgon.		21	△ ♂ ☽. ☍ ☿ ☽		Pleasant and
a		♉	5	☐ ♄ ☽. △ ♃ ☽		good for the
b			21	☐ ♂ ☽. △ ☿ ☽		time.
c	13 sun. aft. Tri.	♊	1	✶ ♄ ☽		☿ *quantum potest à* ☉ *est digressus.*
d			13	✶ ♂ ☽. ☐ ☿ ☽		
e	Exalt. Crois.		26	☍ ♃ ☽. ✶ ♂ ☽		
f	Nicodemus.	♋	8	✶ ☿ ☽		Clouds scat-
g	Euphemia.		20	☐ ☿ ☽		tering and
a	Lampert.	♍	2	☌ ♄ ☽. ☐ ♃ ☽		temperate
b			14	☌ ♂ ☽. 21 P		weather
c	14 sun. aft. Tr.		26	△ ♃ ☽. ✶ ☿ ☽		these dayes.
d	Faustа.	♎	7	☌ ☿ ☽		
e			19	☐ ♃ ☽. 17 P		
f	Mauritius.	♏	1	✶ ♄ ☽		
g	Elsza.		13	✶ ♄ ☉. ✶ ♂ ☿		
a	Samuel.		26	✶ ♃ ☽. ✶ ♂ ☽		Warm whirl-
b	Cleophas.	♐	8	☐ ♄ ☽. ✶ ☿ ☽		winds.
c	15 sun. aft. Tr.		21	△ ♃ ♂		
d		♑	4	△ ♄ ☽. ☐ ♂ ☽		☿ dir. in SS. ☉
e			17	☐ ☿ ☽		Clouds.
f		♊	4	☌ ♃ ☽. △ ♂ ☽		Temperate.
g	Hieronymus.		17	△ ☿ ☽		Overcast.

Full Moon 7 day, near 4 in the morne.
Last quarter 14 day, near 5 in the morne.
New Moon 22 day, at 10 before noon.
First quarter 30 day, 28 min past 2 in the morne.

1		♎	1	☐ ☿ ☽			Clouds and
2	b	Leodegar.		15	☌ ♄ ☽		wind, if not
3		15 sun. aft. Tri.		29	✶ ♃ ☽ . △ ☿ ☽		raine.
4	d	Franciscus	♓	14	☌ ♂ ☽ . ☌ ♀ ☽		
5	e			29	SS ♄ ♂ . ☐ ♃ ☽		Seasonable
6	f	Fides.	♈	14	△ ♄ ☽ . ☊ ♄ ☉		and good.
7	g			29	△ ♃ ☽ . ♂ ☉ ☿		☿ orientall,
8	a		♉	14	☐ ♄ ☽ . △ ♂ ☽		Warme for
9	b	Dionysius.		28	✶ ♄ ☽ . 20 p.		the time of
10		17 sun. aft. Tri.	♊	12	☐ ♂ ☽ △ ☿ ☽		the yeare.
11	d	Burchard.		26	☌ ♃ ☽ . SS ♀ ☿		Temperate
12	e	Colmannus.	♋	9	✶ ♂ ☽		weather.
13	f	☉ enters ♎		22	✶ ♀ ☽ . ☐ ☿ ☽		Like to be
14	g	Calixtus.	♌	5	♂ ♄ ☽		wet and
15	a			17	✶ ☿ ☽		windy.
16	b	Gallus.		29	△ ♃ ☽		☿ dir. in SS. ♂
17		18 sun. aft. Tr.	♍	11	♂ ♂ ☽		Good
18	d	Luke Evang.		22	♂ ♀ ☽		weather.
19	e	Ptolomeus.	♎	4	☐ ♃ ☽		These dayes
20	f			16	✶ ♄ ☽ . ♂ ☿ ☽		cold and
21	g	Ursula.		28	✶ ♃ ☉		windy.
22	a	Cordula.	♏	10	☐ ♄ ☽ . ✶ ♃ ☽		
23	b	Crispin & Crispi.		23	✶ ♂ ☽ . ✶ ♀ ☽		☿ Elongatus
24		19 sun. aft. Tri.	♐	5	△ ♄ ☽		max. 2 ☉
25	d	Crispinus.		18	☐ ♄ ☉ . ☐ ♂ ☽		Faire and
26	e	Amandus.	♑	1	☐ ♀ ☽		dry weather
27	f			14	♂ ♃ ☽		these dayes.
28	g	Sim. & Jude.		27	△ ♂ ☽ . ☐ ☿ ☽		
29	a		♒	11	☌ ♄ ☽		Snow or
30	b	Term ♄ Ca.		25	△ ☿ ☽		raine threat-
31		20 sun. aft. Tr.	♓	9	✶ ♃ ☽		ned.

Full Moon 5 day, 20 min. past 2 after noon.
Last quarter 12 day, at midnight.
New Moon 21 day, near 3 in the morne.
First quarter 28 day, near 7 in the morne.

1	d	All Saints.	♓	23	☌♂☽.SS.☌☿		Temperate
2	e	All Soules.	♈	8	△♄☽.□☊☽		weather, and
3	f	Craft Anim.		23			clouds.
4	g		♉	7	□♄☽.☌♀☽		Cold wind.
5	a	Powl. Trial.		22	△♂☽		Better mois-
6	b	Leonard.	♊	6	✶☊☿.△♀☽		ture.
7	c	21 sun. aſt. Tr.		20	□☊♄		Troubled
8	d		♋	4	☌♂☽.□☌☽		Aire.
9	e	Theodorus.		18	☌☊☽.		Raine or
10	f		♌	1	✶♂☽		□☊♀.snow.
11	g	Martinus.		13	♂♄☽.✶♀☽		✶♄♀.threat.
12	a	☉ enters ♐		25	□☿☽		♄ſtat in Td.☉
13	b		♍	7	△☊☽.vc.♄☊		Clouds and
14	c	22 sun. aſt. Tri.		19	✶☿☽		wind.
15	d	Leopoldus.	♎	1	♂♂☽		Warme for
16	e			12	✶♄☽.□☊☽		the time.
17	f	Hugonus.		24	♂☌☽		☿ Lucifer.
18	g	Octab Mar.	♏	6	☌d.♄☿.□♄☽		Long. diſtat
19	a	Elizabetha.		18	✶♂☽		à☉.
20	b		♐	1	♂☿☽		Cloudy.
21	c	23 sun. aſt. Tri.		14	△♄☽		Variable and
22	d	Cecilia.		27	☍♄☌.✶☌☽		unconſtant.
23	e	Clemens.	♑	11	♂☊☽.□♂☽		
24	f			24	△♄☉.□☿☽		Remiſſe.
25	g	Quind. Mar.	♒	8	△♂☽.♂♄☽		✶♂☽. Cold
26	a	Conradus.		22	△♄☿.△☌☽		Snow-like.
27	b		♓	5	✶♄♂		Cold abated.
28	c	[illegible]		20	✶☊☽.□☿☽		Moiſture.
29	d	[illegible]	♈	4	♂☉☿		☿ orientall.
30	e	[illegible]		18	□☊☽.△☿☽		Temperate.

Full Moon 5 day, at 3 in the morne.
Last quarter 12 day, near 10 at night.
New Moon 20 day, 25 min past 5 at night.
First quarter 27 day, at 3 after noon.

1	f		♑	2	☊ ☿. ☌ ☿ ☽	Clouds
2	g	Candidus.		16	□ ♄ ☽. △ ♅ ☽	windy and
3	a		♊	1		cold.
4	b	Barbara.		15	✶ ♄ ☽. △ ♂ ☽	Wetter wea-
5	c	2 sun. in Adv.		29	Sq. ♄ ☿. ☌ ☉ ☽	ther and tem-
6	d	Nicholaus.	♋	12	☌ ♅ ☽. □ ♂ ☽	perate for the
7	e			25	□ ♅ ♂. ☿ ♂ ☾	time.
8	f	Concep. Ma.	♌	8	♂ ♄ ☽. □ ☿ ☽	
9	g	Joachimus.		21	□ ♄ ☿. ✶ ♂ ☽	
10	a		♍	3	Bq. ♄ ☾. △ ☿ ☽	wind and
11	b	☉ enters ♍		15	△ ♅ ☽. ✶ ♀ ☽	clouds threat-
12	c	3 sun. in Adv.		27		ning.
13	d	Lucia.	♎	8	✶ ♄ ☽. □ ☿ ☽	Snow.
14	e	Nicasius.		20	□ ♅ ☽. ♂ ♂ ☽	Cold abated.
15	f		♏	2	✶ ♅ ☽. ☊ ♂ ●	
16	g			14	✶ ♅ ☽. ✶ ☿ ☽	Winds.
17	a	Lazarus.		27	☊ ♄ ♂. ♂ ☿ ☽	Rain-like,
18	b	Christopher.	♐	9	△ ♄ ☽.	or snow.
19	c	4 sun. in Adv.		22	☍ ♂ ☿. ✶ ♂ ☽	Good for the
20	d		♑	6	♂ ♅ ☿.	time.
21	e	Thomas Ap.		20	□ ♂ ☽. ♂ ☿ ☽	♂ ♅ ☽. Great
22	f	Theodosius.	♒	4	Vc. ♄ ☉. ☌ ♄ ☽	winds. Rains
23	g			18	Td. ♄ ☿.	about this
24	a	Ignatius.	♓	2	□ ♂ ☿. △ ♂ ☽	time.
25	b	Nativ. Chr.		16	✶ ♅ ☽	
26	c	Stephen.	♈	1	△ ☿ ☽. ✶ ☿ ☽	Overcast.
27	d	John Evang.		15	△ ♄ ☽. □ ♅ ☽	Variable and
28	e	Innocents.		29	☌ ♂ ☽. □ ☿ ☽	unconstant,
29	f		♉	1	□ ♄ ☽	with winds
30	g	David.		26	△ ♅ ☽. ✶ ☿ ☾	and wet.
31	a	Silvester	♊	10	✶ ♄ ☽. △ ☿ ☽	

CROOK 1652.

A Prognoſtication for this preſent year of Grace, 1652.

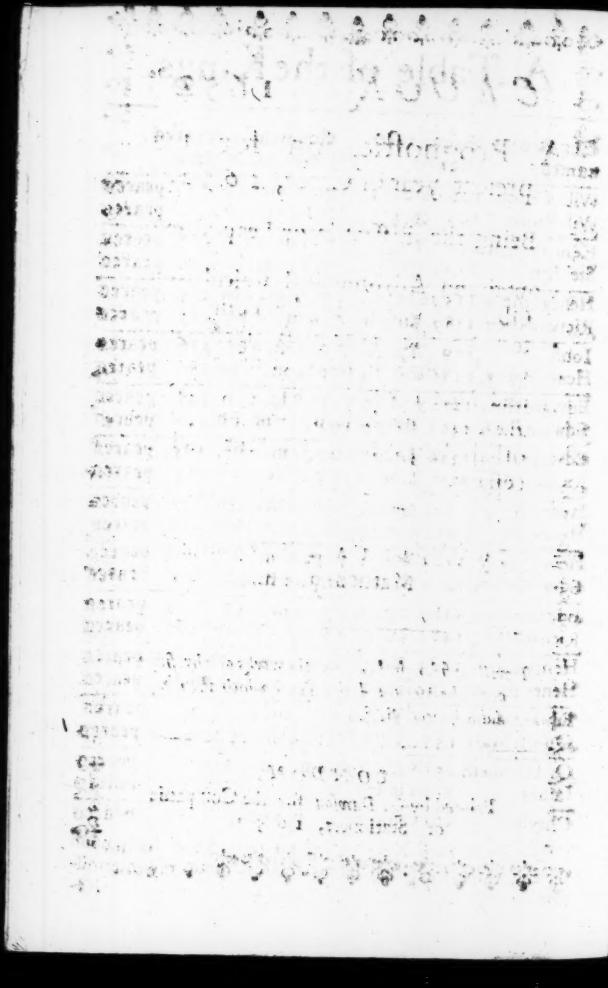
Being the Biſſextile or Leap-year

Containing Aſtronomical Calculations, Obſervations upon the Four Quarters of the Year: A Deſcription of all the Eclipſes both of the Sun, and Moon viſible this year, either in *England*, or beyond the Seas, with other things both pleaſant, and neceſſary.

By WILLIAM CROOK, Mathematician.

I will conſider the heavens, the works of thy fingers, even the Moon and the Stars which thou haſt ordained, Pſal. 8. 3.

LONDON,
Printed by *G. Dawſon* for the Companie of Stationers, 1652.



A Table of the Kings.

The Kings names.	Began their reignes.	Reigned, Yea mon. daies	Yeares since.
Wil. Conq.	1066 Oct. 14	20 y. 11 m. 14 d	565 yeares
Wil. Rufus	1087 Sep. 9	12 y. 11 m. 17 d	552 yeares
Henr. the first	1100 Aug. 1	45 y. 4 m. 11 d	517 yeares
Stephen	1135 De. 2	18 y. 11 m. 18 d	498 yeares
Henry the 2	1154 Oct. 25	34 y. 9 m. 1 da	463 yeares
Richard the 1	1189 July 6	9 y. 9 m. 0 da.	453 yeares
Iohn	1199 Apr. 6	17 y. 4 m. 8 da.	436 yeares
Henry the 3.	1216 Oct. 19	56 y. 1 m. 0 da	380 yeares
Edward the 1	1272 Nou. 10	34 y. 8 m. 6. d.	345 yeares
Edward the 2	1307 July 7	19 y. 17 m. 5 d	326 yeares
Edward the 3	1326 Ia. 25	50 y. 5 m. 7 da.	275 yeares
Richard the 2	1377 Iun. 21	22 y. 3 m. 14 d	253 yeares
Henry the 4	1399 Se. 29	13 y. 6 m. 3 da.	237 yeares
Henry the 5	1412 mar. 20	9 y. 5 m. 24 day	230 yeares
Henry the 6	1422 Au. 31	38 y. 6 m. 8 d	192 yeares
Edward the 4	1460 Mar. 1	22 y. 1 m. 8 d	169 yeares
Edward the 5	1489 Apr. 9	0 y. 2 m. 18 d	169 yeares
Richard the 3	1483 Iu. 22	2 y. 2 m. 5 day.	167 yeares
Henry the 7	1485 Au. 22	23 y. 10 m. 24 d	143 yeares
Henry the 8	1509 Apr. 22	7 y. 10 m. 2 da	106 yeares
Edward the 6	1540 Ia. 28	6 y. 5 m. 19 da.	99 yeares
Queen Mary	1553 July 6	5 y. 4 m. 25 da	94 yeares
Q. Elizabeth	1558 Nou. 17	44 y. 4 m 25 d	50 yeares
Iames	1602 mar. 24	22 y. 0 m. 3 da.	27 yeares
Charles	1625 mar. 27	23 y. 11 m. 2 d.	3 yeares

Note that each King begins his reign immediatly upon the end of the foregoing Kings reign without any intermission.

Radices mediorum motuum Planetarum meridiem, Calend. Januar. Juliani, Anno 1652.

	Sig.			
Progressio prima Stellæ à vero ☌ Æquinoct.	0	28	20	37
Obliquitas Eclipticæ	0	23	31	55
Longitudo media ☉ à vero ☌ Æquinoctio verno	9	20	35	25
Apogæum solis	3	6	37	48
Longitudo media ☽ ab ☌ Æquinoctio verno	0	6	19	48
Apogæum Lunæ	7	4	23	39
Motus Latitudinis Lunæ	9	11	53	35
Longitudo media ♄ à vero ☌ Æquinoct. verno	3	23	28	49
Aphelium Saturni	8	21	45	20
Nodus Boreus Saturni	3	20	58	36
Longitudo ♃ media à vero ☌ Æquinoct verno	8	29	15	30
Aphelium Iovis	6	8	31	21
Nodus Boreus Iovis	3	7	4	34
Longitudo media ♂ à vero ☌ Æquinoct. verno	11	19	9	40
Aphelium Martis	4	29	55	47
Nodus Boreus Martis				
Motus medius longitudinis ♀	10	16	4	10
Aphelium Veneris	10	2	10	42
Nodus Boreus Veneris	2	13	40	42
Motus medius longitudinis ☿	11	9	29	34
Aphelium Mercurii	8	14	18	54
Nodus Boreus Mercurii	1	13	37	50

A Table shewing by the Aspects, the chance of Ai

Spri.	wind, or rai.		turbul. air		dry and windie
Sum.	♄ hail or thun.	♃	thun. & hot	♂	thund. & ligh tn
Aut.	♃ wind or rai	♂	great winds	☉	wind and dry
Wint.	turbul. aire		temp. ayre.		remiss cold.
Spri.	rain or thun.		great wind		variable.
Sum.	♄ turbul. aire	♃	thund. & light	♂	cloudie mists
Aut.	♂ rai. or wind	☉	great winds	♀	rain-like
Wint.	remiss cold		remiss cold		remiss cold.
Spri	cold rains		temp. aire		rain or snow
Sum.	♄ hail or thun.	♃	pleas heat	♂	thunder, hail
Aut.	☉ rain & cold	♀	fai. cold win.	☿	wind and hail
Wint.	cloudy, snow		warm aire		snow or rain
Spri.	rain and cold		warm & wind.		sometime hai
Sum.	♄ misling rain	♃	sometime thun.	♂	thund. or hea
Aut.	♀ cold rain	☿	moist wind	☽	Intemperate
Wint.	snow or rain		temperate		variable
Spri.	wind & rain		Of the quality		In airy wind
Sum.	♄ wind & cloud	♃	of the signes	☉	In watery rain
Aut.	☿ wind & clouds	☽	& sometimes	♀	ever rain if ♀
Wint.	wind & snow		white clouds		be Retrograde.
Spri.	wind & wet		moisture		According to the
Sum.	♄ remisse wet	☉	thund. show.	☉	time and Pla-
Aut.	☽ close aire	☿	small rain	☽	net then predo-
Wint.	cold & snow		rain or mist		minate.
Spri.	sweet showers		rain or wnd		variable
Sum.	♀ rain and clou.	☿	remisse heat	☿	Of the nature of
Aut.	☿ variable	☽	flying clouds	☽	the sign either
Wint.	some flouds		rain & snow		moist or dry.

The use of this Table.

The 16 of *Jan.* you shall find ♂ ☿ ☽ which by this Table causeth Rain or Snow in Winter, but the ☽ being then in ♑ a Sign of the Triplicity hot and dry, something of the moisture will be abated, and therefore the 16. of *Jan.* is likely to bee temperate and good.

The

The Characters of the twelve Signs, and seven Planets.

The Northern Signs

♈ Aries, ♉ Taurus, ♊ Gemini, ♋ Cancer, ♌ Leo, ♍ Virgo

The Southern Signs

♎ Libra, ♏ Scorpio, ♐ Sagit. ♑ Capr. ♒ Aquar. ♓ Pisces

The Characters of the seven Planets.

♄ Saturn, ♃ Jupiter, ♂ Mars, ☉ Sol, ♀ Venus, ☿ Mercurie, ☽ Luna, ☊ Dragons head ☋ Dragons tail.

The Aspects both Old and New.

☌ A Conjunction	When Planets are distant	0	0
SS. A Semisextile		1	0
⚹ A Sextile		2	0
Q. A Quintile		2	12
□ A Quartile		3	0
Td. A Tredicile		3	18
△ A Trine		4	0
Bq. A Biquintile		4	24
Qc. A Quincunx		5	0
☍ An Oppositon		6	0

Note that the Dragons head and tail, are neither Signs, Planets, nor Aspects, but Nodes.

Of the Planet Venus.

The Golden Planet *Venus* is Occidentall from the 17. of *November*, 1651. untill the 5. of *September* this year 1652. and so long shee is our glistering evening Star, setting or going down after the Sun, and therefore named *Hesperus*, or *Vesper*, from the 5. of *September*, to the 26. of *June*, 1653. shee is our glorious Morning Star, rising before the Sun, and therefore called *Lucifer*.

The

The Parts of Mans bodie, which the Planets doe signifie of themselves.

Saturn	Veines,	nesse, Buttocks, Genitals, Matrix, Paps, Throat.	*Luna*
Spleen	Stones.		Left eye, *Vir*
Right ear	*Sol*		Right, *Mulier*,
Bladder	Sight,		stomack,
Bones.	Heart,		Left side,
Jupiter	Right side,	*Mercurie*	Breast,
Lungs, Ribs,	Marrow,	Memorie,	Womb-port,
Liver, Grisles, Sped,	Sinnews,	Tongue,	Taste,
	Right eie, *Vir*,	Hands,	*Mars and Venus.*
Arteries.	Left, *Mulier*.	Phantasie,	
Mars	*Venus*	Mouth,	The Secrets of both Sexes,
Gall, Reins,	Kidnies,	Sinnews,	
Left ear,	Sperm, Fat-	Shanks,	

Of the Houses of the Planets.

♄ His Day house is ♒, his Night house ♍
♃ His Day house is ♐, his Night house ♓
♂ His Day house is ♈, his Night house ♏
☉ Hath onely one house, and that is ♌
♀ Her day house is ♎, her Night house ♉
☿ His day house is ♊, his night house ♍
☽ Hath likewise but one house for day and night ♋

Of the Exaltation of the Planets.

♄ is exalted in ♎
♃ is exalted in ♋
♂ is exalted in ♑
☉ is exalted in ♈ ♌ ♏ and ♒
♀ is exalted in ♓
☿ is exalted in ♍
☽ is exalted ♉
♌ is exalted in ♊
♑ is exalted in ♐

A Table whereby is found the time of full Sea at the chiefest Ports in, and adjoyning to this Common-Wealth.

For these places add houres and minutes	Ho.	Min.
Barwick, *S.* Mal. Pont. Orkend, Blackenbor.	0.	45
Frith, Leith, Dunbar, Moulsh. Egmo. Nar. Silly	1	30
Falm. Garnsey, Pastdo. *S.* Mal. Tinby, Torba.	2	15
Lizard, Foy, Waterford, Youghall, Cork, Kinsal	2	25
Lin, Humber, Weym. Plimm. Dartm. Time. Salt.	3	0
Moon-bay, Antw. Hamb. Bristol, Lanion, Fouln.	3	0
Milf. Bridgn Exwater, North-coast of Engl.	4	30
Portl. Peterport, Hareflew, Hague, *Blanchey*	5	15
Orkney, Pool, S. Ellens, Embden	6	0
Deep, Needles, Casket, Lux, Tenoy	6	45
Boloign, Dover, Harw. Yarmouth, Leist, Wight	7	30
Orfordnes, Northforland,	7	30
Calice, Calihot, Rie, Winch. Isey, Goree	8	15
Landf-end, Southamp. Quinbor. Portsmouth,	9	0
Willings, Eland. Spits, Sluce, along the Severn	9	0

But contrariwise for these substract Houres and Min.		
Redhan, Aberdeen, West end of the Nore	0	0
Gravesend, Downs, Tenet, Rumney, Ramkins	2	15
Dundee, S Andrews, Lisborn, S Lucas,	1	30
Tinmo. Hartpool, Cadiz, Gascoign, *Brittain*	0	45
Biskay, Calizia, Portugall	0	0

The use of the Table.

Observe in the fourth Colume of the blank page of the Almanack, the houres and minuts of full Sea at *London* bridge to or from the time there noted, add or substract, such houres and minutes, as this Table above doth appoint, and the total of the one, or the remainder of the other, shall be the time of full Sea, at any of the abovesaid places, but notwithstanding an hours difference more or lesse, may be caused by winds, Land-floods, or the Moons Latitude, according to their Scite or Quantity, &c.

A Brief Chronologie.

Since

The Creation of the World	5601
Noahs Flood	3945
The birth of Abraham	3653
The promise made to Abraham	3518
Sodom and Gomorrah destroyed	3554
The birth of Isaac	3533
The birth of Moses	3229
The destruction of Troy	2835
The building of the Temple	2669
Brute entred this Iland	2778
The building of London	2759
Julius Cesar conquered this Iland	2663
The building of Rome	2404
The building of York	2641
The building of Stamford	2515
The building of Carlile	2569
The building of Canterbury and Winchester	2544
The building of Shaftsbury	2544
The building of Leicester	2496
The captivity of Babylon	2257
The destruction of Jerusalem	1569
The building of Cambridge	1952
Jesus Christ baptized	1623
Jesus Christ crucified, April 3	1619
Saint Stephen martyred	1618

Agrippa

Since

Agrippa eaten up of wormes 1608
Rome fired by the command of Nero 1591
Jerusalem destroyed by Titus, Sept. 8. 1582
Saint Paul beheaded at Rome 1586
The first persecution of Christians under Nero 1588
Daniels 70 weeks of yeares end 1582
The 2d Persecution under Domitian 1561
The 3d Persecution under Trajane 1552
The Heathen Oracles cease 1551
200000 Jews slain for rebelling against the Romans 1538
The 4th Persecution under Ælius and Adrian 1526
Saint John wrote the Revelation 1557
England received the Christian faith 1475
Scotland received the Christian faith 1459
The 5th Persecution under Marcus Aurelius 1485
Lucius first Christian King of England 1471
The 6th Persecution under Severus 1450
The 7th Persecution under Decius 1416
The 9th Persecution under Valerius 1395
The 10th Persecution under Diocletian 1349
Constantines Edict for the liberty of Christians 1340
Rome taken by the Goths 1242

Romes

Since

Romes Empire divided into ten Kingdomes 1196
Jerusalem taken by the Persians from the Romans 1037
Cambridge made an Universitie 1017
The Saracens take Jerusalem from the Persians 1015
The Turks take Jerusalem from the Saracens 642
The battel at Nevils Crosse between Scotland and England 706
Painting and glasing first used in England 996
Badgad made the Imperiall seat of the Saracens 892
The Saracens breake into Italie 822
Tangrolipix a Turkish Prince takes Badgad 595
Duke William the Conquerour 588
Jerusalem taken by Godfery of Bulloign 563
Jerusalem surprized by Saladine King of Persia. 466
The first Maior of London 462
Knights of the Garter ordained by Edward the third 306
The invention of Guns 272
The invention of Printing 212
Jerusalem added to the Turkish Empire 135

Since

- Mart. Luther writes against the Pope 135
- Henry 8. conquered Bulloign 108
- The sweating sicknesse 101
- The first use of Coaches in England 96
- Pauls Steeple burnt 91
- A great Frost 88
- The Royall Exchange built 87
- The Earls Rebellion in the North 80
- The Massacre of Protest. in France 80
- The new Star in the Constellation of Cassiopea 80
- The whole heavens seemed to burn 78
- A great blazing star 75
- A great Earthquake, April 6. 72
- Tobacco first used in England 67
- Tilbury Camp 64
- Wil. Hacket proclaimed himself Christ 61
- The new Star in the Constellation of Cygnus 52
- The Gunpowder treason 47
- Middletons water-works finished 39
- The last blazing Star 34
- The Duke of Buckingham slain 24
- The great fire on London Bridge 19
- The Rebellion brake forth in Ireland, October 23 11
- The Parliament began Novemb. 3. 12
- Essex made Generall, July 12. 10
- The signal battel of Edgehil, Oct. 23 10

Brain-

Since

Brainford fight, Novemb. 12. 10
Scots entred England, Jan. 16. 9
Cheapside Crosse taken down, May 12 9
Tomkins and Chalenor executed, July 5 9
Newbury first Battell, Sept. 22 9
Bishop of Canterb. beheaded, Jan. 10. 8
Marston Moor fight, July 2. 8
Newbury second Battell, Octob. 28. 8
Book of Common-prayer voted down, November 26. 8
Fairfax made Generall, Decemb. 31. 8
Naseby fight, June 14. 7
Goring beaten at Langport, July 10. 7
House of Lords voted down, Febr. 7. 4
Hamilton, Capel, and Holland beheaded March 9. 4
Scots routed in Lancashire by L. G. Cromwell, Aug. 17. 4
Colchester taken, and Lucas and Lisle shot Aug. 28. 4
L. G. Cromwel marched for Ireland, July 11 3
Ormond beaten from before Dublin, August 2. 3
Lilburns tryall at Guildhall, Oct. 25. 3
The Scots Routed in Scotland by L. G. Cromwel, Sept. 3. 2
The Scots Colours hung up at Westminster, Sept. 21. 2

A Description of the four Quarters of the Year, and first of the Spring.

Æ Quinoctium Vernum or the Spring Quarter, beginneth with us Astronomically, the ninth day of March, at seven of the clock and 44 min. in the afternoon, at which time the never resting Sun, entreth into the first Scruple of the Equinoctiall sign Aries.

The Spring Dame Flora *ushers in*
And Sol *being mounted high,*
Doth with his Royall beams begin
The watery Earth to dry.
The Birds doe sing, and Maids are seen
To prance the woods and fields,
The beauteous Floures, and trees so green
A fragrant savour yeelds.

Of Summer.

SOlstitium Æstivum, or our Summer Quarter, beginneth with us according to Astronomie, when the ☉ enters into the first minute of

of Cancer, making then the Æstivall or Summer Solstice, and our longest day and night, which will be this year the 10. day of June, at 10 of the clock, and 33 min. before noon, making then his greatest Northern declination.

The Pleasant Summer's entered in
And Phœbus *casts his gleames,*
And doth to ripe Earths fruits begin
By the heat of's radiant beams.
But though that he did praunce amain,
Up to the Northern signs,
Yet downwards straight he runs again,
And leaves the Tropick lines.

Of Autumne, or Harvest.

AUtumnall Equinoctiall, or our Autumne, or Harvest Quarter, beginneth with us Astronomically the 12. day of September, at 2. of the clock, and 4 min. in the morning, at which time, Titan or Lux publica mundi, departeth from the last minute of Virgo, and entreth into the first minute of the Imaginary sign Libra, making again equall day and night throughout the World,

See how the Trees doe tremble all,
Because the Winter's near,

It

It frights them so that they let fall,
Th ir leaves and fruits for fear,
And Flor' *afraid of frost and snow,*
Flies to her mother Earth,
And there she hides her head below,
Till Spring her time of birth.

Of Winter.

The Hyemall Solstitiall beginneth according to the Astronomicall account, when the Sun enters into the first minute of the cold and earthy sign Capricorn, which will come to passe this year the 11. of Decemb. at one of the clock and 21. min in the morning, at which time with us the dayes are at the shortest, and the nights at the longest:

Bright Titan *now withdraws his powers,*
No plant for cold can grow:
The pleasant fields instead of Floures,
Are all adorn'd with snow.
The trees have lost their cloaths of green
They have cast their fruits away;
Nor Floure nor leaf is to be seen,
But all seems pin'd away.

Of

Of all the Eclipſes this Year, 1652.

FOur times this year will the two great Luminaries ſuffer loſſe of their light, twice the Sun, and twice the Moon, of which both thoſe of the Moon, and the firſt of the Sun will be viſible in our Horizon; the laſt of the Sun cannot be ſeen of us, but thoſe about Magellanica, and the Southern parts ſhall ſee a notable Eclipſe.

Of the firſt Eclipſe.

The firſt Eclipſe is of the Moon, and will happen the 15 day of March, according to the Julian, or old Account, but the 25 day of March, according to the Gregorian or new account, and will be viſible in England, Scotland, Spain, Portugal, &c.

	H.	′	″	
The beginning will be at	2	13	47	in the morning.
The middle or true ☍	4	4	44	
The end	5	55	41	
The totall duration	3	41	54	
The digits eclipſed	9	57	25	

With the ſeverall Contingencies likely to

ensue this Lunar defection I will not meddle, but leave it to a more able hand, onely I will here set down the opinion of Proclus, who saith, that if an Eclipse of the Moon happen in the first Decade of ♎ it stirreth up hails, and noysome tempests, also the same Author saith, that if an Eclipse of either Luminary happen in ♊ ♎ or ♒ it prænotes famine, great sickness, pestilent diseases, and the like.

Of the second Eclipse.

THe second Eclipse is of the Sun, and it will be great and terrible, so that the stars in the Firmament will appear. It will happen on the 29 day of March, and will be visible in our Horizon, the Calculation of which is as followeth,

		D.	H.
The mean ☌ of the Luminaries	Mar.	19 00	43 21
The interv. of the mean and true ☌	subst.	03. 00	19
The meantime of the true ☌	Mar.	28 21	45 2
The Equation of time	adde	05	58
The apparent time of the true ☌	Mar.	28 21	51 00
The Anomalie of the ☉		01 10	39 40
The Anomalie of the ☽		07 12	32 54
The mean dist. of ☽ from the ☍ of ☉.		5 28	28 24
The true motion of the Moons lat.		09 08	44 01
The Luminaries neer the ☊ in	♈	19 26	22
The latitude of the Luminaries		37	47 55
The Parallax of the ☽		07	02 21

The

The Parallax of the ☽ 43 37
The Parallax of the ☽ from the ☉ 47 16
The parallacticall Angle 88 10 33
Hence the Parallax of ☽ from ☉ in Longitude is 01 30
In Latitude 47 13

Now because this Ecliptical conjunction happeneth in the Orientall Quadrant, therefore to 15 of an hour, before the true ☌ viz. at 09 39 00
The altitude of the Luminaries will be 36 12 50
The parallax of the ☉ 2 25
The parallax of the ☽ 50 47
The parallax of the ☽ from the ☉ 48 12
The parallacticall Angle 85 01 45
Hence the parallax of the ☽ from ☉ is in longitude 3 15
In latitude 48 06
The true motion of ☽ from ☉ agreeing to 15 of an hour, is 08 46
The difference of the Parallaxis longitudinis in 15 01 45
The motion of the ☽ from ☉ seen to 15 of an hour is 06 31
Therefore the difference between the true and appar. ☌ fubl. 0 3 27
So that the apparant time of the visible conjunction will be March 28. 21 47 33
At which time the altitude of the Luminaries will be 37 26 43
The parallax of the ☉ 02 22
The parallax of the ☽ 49 49
The parallax of ☽ from ☉ 47 27
The parallactical Angle 87 40 27
Which give the parallax of ☽ from ☉ in longit. 1 55
And in latitude 47 25

A. 89.

The ☽ Evection		01 55
The Apparant Semidiameter	Of the ☉	15 12
	Of the ☽	17 01
The sum of the Semidiameters		32 13
The apparant latitude of ☽ south		02 05
The parts defficient		30 08
Therefore the digits Eclipsed are		11 51 41
The minutes of incidence are		32 09
The time of incidence		01 14 00
The time of repletion		01 14 1
The totall duration		02 28 11
Latitude of ☽ seen at the beginning,	south	08 48
Latitude of ☽ seen at the end	north	05 48
The begin. of the Eclipse	Mar. 29. A.M.	08 33 33
The middle or visible ☌		03 47 33
The end		11 01 44

An Eclipse of the Sun (according to Proclus) happening in ♈ ♌ or ♐ (this is in ♈) doth signifie wars, great drought, seditions, controversies, sicknesses, &c. Also another saith, In ♈ ultimo denario, tristitiam, & luctum affert mortalibus, magnæque mulieris obitum, & ad hæc pecudum pernitiem minatur.

Of the third Eclipse.

The third Eclipse is of the Moon, and will be visible in our Horizon, as also in Scotland, France, Spain, &c. and it will happen on the 7. of September, according to the English or old account, but on the 17. according to the Gregorian or new account.

The

The beginning of this Eclipse will be at 4. of the Clock, 58 min. and 12. seconds at night.

The middle or true opposition will be at 6. of the Clock, 34. min, and 50 seconds at night.

The end of the Eclipse will be at 8 of the clock, and 17. min. 28 seconds at night.

The time of continuance or totall duration will be three hours, 25. minutes 16 seconds.

The Digits or points eclipsed, will be 9. 52 minutes, and 13 seconds.

An Eclipse of either Luminarie, (as saith Proclus) happening in ♈ ♍ or ♐ doth portende death of the ignoble and common people, long continuing troubles, wars, great death of fishes, water-fruits, and other creatures living in the Sea: Also he saith, that if an Eclipse of the Moon shall happen, In ♐ denario ultimo latrocinia & rapinas terra, marique promiscuas minitatur.

Of the fourth Eclipse.

The fourth Eclipse is of the Sun, but it will not be visible in our Hemisphear. it will happen on the 23. of September, according to the Julian or old Account, but the second of October, according to the Roman or new Account.

The

The Calculation of the said Eclipse of the Sun.

H

The mean Coniunction of the Luminaries is, Sept. 22. 05 19 06

The Interuall between the true and mean Coniunction subtract, is 01 15 45

The apparant time of the true Coniunction, is, Sept. 22. 04 06 35

The anomaly of the Sun is Sex. I. 35 20 22

The anomalie of the ☽ coequat 0 15 25 04

The true longitude of the luminaries 3 09 56 27

The argument of ☽ latitude 30 08 57 40

The true latitude of the ☽ Mer. Asc. 00 46 40

But this Eclipse cannot be seen of us, because of the south Latitude of the Moon, but it shall be seen of those that inhabit under the longitude 291 gr. 7′ and have south latitude 52 gr. as in the south part of America, for there the Luminaries meet at hor. 21. 54′ 41″ in the 29 degree of the ecliptick, also it may very well be obserued by those that sail thorow the straights of Magellanica, &c.

This Eclipse will be almost total, because from the distance of the Poles & Horizon gr. 38 00

The Complement of the latitude of the Sun gr 86 03

The distance of the Luminaries, à med. Cœli gr. 31 29

Is gathered the altitude of the Luminaries, gr. 35 20.

The

	H ° ′
The Parallax of the Sun	02 26
The Parallax of the Moon	48 42
The Parallax of the Moon from the Sun	46 16
The visible latitude of the Moon, M. A.	00 24
The Sd. of the Sun	15 15
The Sd. of the Sun Correct.	15 47
The Aggregate of the Ss dd.	29 02
The parts deficient	28 38
Wherefore the Digits eclipsed are	11 15 47
The altitude of the Luminaries given to one hour before the visible ☌	gr. 28 29 00
Scrupula casus	29 11
The time of Incidence	01 21 16
The totall duration	02 42 32

FINIS.